

What Is Claimed Is
~~New Claims~~

1. An arrangement for influencing the operating state of an electronic device (30), having a movable part (20) comprising a transponder (22-25), for operating the electronic device, and the device (30) to be controlled, which is connected to a transmission and reception device (10) that comprises a transmission unit (12) for emitting an electromagnetic oscillation for exciting a transponder (22-25), a reception unit (14) for receiving and demodulating a modulated electromagnetic oscillation emitted from the transponder (22-25), and an analysis unit (15) for converting the demodulated electromagnetic oscillation emitted from the transponder (22-25) into control instructions to influence the operating state of the electronic device (30), characterized in that the movable part (20) has a code generator (27) in which can be generated a number of codes that can be selected, via at least one operating unit (26) arranged on the movable part (20), in order to modulate the electromagnetic oscillation emitted from the transponder (22-25); and that various operating states on the electronic device (30) can be initiated by selection of the codes.
2. The arrangement as defined in Claim 1, characterized in that radiation of the electromagnetic oscillation that excites the transponder (22-25), and of the electromagnetic oscillation emitted from the transponder (22-25), is provided in continuous alternation.
3. The arrangement as defined in one of the foregoing claims, characterized in that the transmission output/-s and transmission frequency -ies are selected so that the range of the electromagnetic oscillations emitted from the transmission unit (12) and from the transponder (22-25) is confined to a predefined circumference around the transmission and reception (10) and the movable part (20) that is necessary for operation of the electrical device.
4. An apparatus for controlling an electronic device (30), in the form of a movable part (20) comprising a transponder (20), characterized in that the movable part (20) has a code generator (27) in which can be generated a number of codes that can be selected, via at least one operating unit (26) arranged on the movable part (20), in order to modulate the electromagnetic oscillation emitted from the transponder (22-25)
5. The apparatus as defined in Claim 4, characterized in that the operating unit (26) of the movable part (20) has a plurality of operating elements (28), preferably pushbuttons; and that a code produced in the code generator (27) is associated with each operating element (28).
6. The apparatus as defined in Claim 4 or 5, characterized by a further control unit (25) that limits the production or emission of the transmitted signal to the time necessary for transfer of the selected code.
7. A remotely controllable electronic device (30) having

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- a transmission and reception device (10) that comprises a transmission unit (12) for emitting an electromagnetic oscillation for exciting a transponder (22-25), and a reception unit (14) for receiving and demodulating a modulated electromagnetic oscillation emitted from the transponder (22-25), and
- an analysis unit (15) for converting the demodulated electromagnetic oscillation emitted from the transponder (22-25) into control instructions to influence the operating state of the electronic device (30).

8. The electronic device as defined in Claim 7, characterized in that the electronic device (30) is an entertainment electronics device, in particular an audio device for motor vehicles.

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